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				Application Number	Not Yet Assigned 587312		
	INFORMATION DI	SCL OSL	IDE	Filing Date	July 26, 2006		
	STATEMENT BY		-	First Named Inventor	Paek et al.		
	STATEMENT BY	APPLICA	AN I	Art Unit	Not Yet Assigned		
(Use as many sheets as necessary)				Examiner Name	Not Yet Assigned		
Sheet	1	of	3	Attorney Docket Number	4240-145		

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ĀĀ	US- 2004/0123344 A1	06-24-2004	Nam, Hong Gil, et al.	rigules Appear
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STATEMENT BY APPLICANT				First Named Inventor	Paek et al.
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Sheet	2	of	3	Attorney Docket Number	4240-145

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	АВ	BACHMANN, ANDRE, ET AL., Stay-green genotypes of Phaseolus vulgaris L.: chloroplast proteins and chlorophyll catabolites during foliar senescence, New Phytol., April 1994, Page(s) 593-600, Volume 126, No. 4	
100 to 10	AC	CHA, K.W., ET AL., Isolation, characterization, and mapping of the stay green mutant in rice, Theor. Appl. Genet., March 2002, Page(s) 526-532, Volume 104, No. 4	
	AD	FANG, Z., ET AL., Chlorophyllase activities and chlorophyll degradation during leaf senescence in non-yellowing mutant and wild type, J. Exp. Bot., March 1998, Page(s) 503-510, Volume 49, No. 320	
***************************************	AE	GUIAMÉT, JUAN J., ET AL., Effects of Nuclear and Cytoplasmic Genes Altering Chlorophyll Loss on Gas Exchange during Monocarpic Senescence in, Plant Cell Physiol., 1990, Page(s) 1123-1130, Volume 31, No. 8	
	AF	GUIAMÉT, JUAN J., ET AL., Characterization of Cytoplasmic and Nuclear Mutations Affecting Chlorophyll and Chlorophyll-Binding Proteins during Sene, Plant Physiol., May 1991, Page(s) 227-231, Volume 96, No. 1	
	AG	GUIAMET, JUAN J., ET AL., Nuclear and cytoplasmic 'stay-green' mutations of soybean alter the loss of leaf soluble proteins during senescence, Physiol. Plant., April 1996, Page(s) 655-661, Volume 96, No. 4	
	АН	LANDER, ERIC S., ET AL., MAPMAKER: An interactive computer package for constructing primary genetic linkage maps of experimental and natural, Genomics, October 1987, Page(s) 174-181, Volume 1, No. 2	
	Al	ROCA, MARIA, ET AL., Analysis of the chlorophyll catabolism pathway in leaves of an introgression senescence mutant of Lolium temulentum, Phytonchem., May 2004, Page(s) 1231-1238, Volume 65, No. 9	
	AJ	SPANO, G., ET AL., Physiological characterization of 'stay green' mutants in durum wheat , J. Exp. Bot., May 2003, Page(s) 1415-1420, Volume 54, No. 386	
	AK	TANAKA, RYOUICHI, ET AL., The Arabidopsis-accelerated cell death Gene ACD1 is Involved in Oxygenation of Pheophorbide a: Inhibition of the, Plant Cell Physiol., December 2003, Page(s) 1266-1274, Volume 44, No. 12	

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	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
	AL	THOMAS, HOWARD, Ultrastructure, polypeptide composition and photochemical activity of chloroplasts during foliar senescence of a, Planta, January 1977, Page(s) 53-60, Volume 137, No. 1						
	AM	THOMAS, HOWARD, Leaf senescence in a non-yellowing mutant of Festuca pratensis: II. Proteolytic degradation of thylakoid and stroma, Planta, May 1982, Page(s) 219-223, Volume 154, No. 3						
	AN	THOMAS, H., Sid: a Mendelian locus controlling thylakoid membrane disassembly in senescing leaves of Festuca pratensis, Theor. Appl. Genet., February 1987, Page(s) 551-555, Volume 73, No. 4						
	AO	THOMAS, HOWARD, ET AL., Photobleaching of chloroplast pigments in leaves of a non-yellowing mutant genotype of Festuca pratensis, Phytochem., 1988, Page(s) 345-348, Volume 27, No. 2						
	AP	THOMAS, H., ET AL., Five ways to stay green , J. Exp. Bot., February 2000, Page(s) 329-337, Volume 51, Special Issue						

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